

# THE EUGENICS REVIEW

Volume LIV

*(Volume XXXV, New Series)*

APRIL 1962—JANUARY 1963

Published Quarterly for the Eugenics Society by  
PERGAMON PRESS LTD., Headington Hill Hall, Oxford

INDEX—PRICE ONE SHILLING

# INDEX

(No. 1, April, pp. 1-56; No. 2, July, pp. 57-112; No. 3, October, pp. 113-184;  
No. 4, January, pp. 185-240)

## NOTES OF THE QUARTER

Subject	Page	Subject	Page
Abortion .. .. .	59, 189-90	<i>Hereditary Genius</i> .. .. .	120
Abortion Law Reform Association .. .. .	190	Hodson, Mrs. C. B. S. .. .. .	122
A.I.D. .. .. .	185	Hughes, Dr. D. T. .. .. .	193
A.I.D.I.C. .. .. .	114	Human Studies, School of .. .. .	5-6
American Eugenics Society .. .. .	61	Huxley, Sir Julian .. .. .	113-4
Apartheid .. .. .	1		
Beckman, Dr. Lars .. .. .	61	Immigration .. .. .	See Migration
Berry, Professor R. J. A. .. .. .	191	Immigration Bill .. .. .	1-2
Birth Control .. .. .	See Contraception	India .. .. .	3, 115
Brain, Lord .. .. .	115	Industrial revolution .. .. .	114-5
Brazil .. .. .	190	I.P.P.F. .. .. .	187, 190
British Council of Churches .. .. .	188-9	Islam .. .. .	116
		I.U.F.O. .. .. .	117-8
Campbell, Colonel James .. .. .	190	Jews .. .. .	3
Carter, Dr. C. O. .. .. .	189		
Casey, Lord .. .. .	115-6	Lafitte, Professor F. .. .. .	186
Chile .. .. .	3	<i>Lancet</i> .. .. .	117
China .. .. .	3	Lewis, Lady .. .. .	117
Christian outlook .. .. .	118-9	Lewis-Fanning, Dr. E. .. .. .	187
Christmas disease .. .. .	5	Lidbetter, Mr. E. J. .. .. .	191-3
Cipolla, Professor C. .. .. .	114	Longevity .. .. .	2-3
Commonwealth .. .. .	1		
Contraception .. .. .	116	Marriage guidance .. .. .	117-8
Contraceptive methods .. .. .	116-7, 187-8	Mellontology .. .. .	190-1
Cook, Dr. Robert C. .. .. .	185	Mental Health Act .. .. .	5
		Mental subnormality .. .. .	4-5
Darlington, Professor C. D. .. .. .	120, 121	Migration .. .. .	1-2, 119
DNA .. .. .	5		
Dunn, Professor L. C. .. .. .	61	<i>Nature</i> .. .. .	2-3
Education .. .. .	60		
Eire .. .. .	1, 60	Oral contraception .. .. .	116-7
<i>Eugenics Quarterly</i> .. .. .	61	Overpopulation .. .. .	59-60
Eugenics Society .. .. .	6, 57-9, 61, 113-4, 122, 191		
Exeter, Bishop of .. .. .	6-7	Pakistan .. .. .	119
		Papal Encyclicals .. .. .	2
Family planning .. .. .	58-9	Parkes, Professor A. S. .. .. .	114
Family Planning Association .. .. .	116, 186-7	Parliament .. .. .	1-2, 115-6
Fisher, Sir Ronald .. .. .	120-2	Pilkington, Sir Richard .. .. .	1
France .. .. .	114-5	<i>Planning</i> .. .. .	4
		Pope John XXIII .. .. .	2
Galton, Francis .. .. .	120	Population .. .. .	2, 3, 57-9, 114-6, 185-6
Galton Laboratory .. .. .	61	Population Investigation Committee .. .. .	187
Galton Lecture .. .. .	113-4	Population Reference Bureau .. .. .	185-6
Gates, Professor R. Ruggles .. .. .	122	<i>Punch</i> .. .. .	114
Genetic counselling .. .. .	188		
Genetics .. .. .	5, 60-1, 118, 189, 190	Questionnaire, The Eugenics Society's .. .. .	57-9
Germany .. .. .	118-9		
Glass, Professor D. V. .. .. .	60	Roberts, Dr. J. A. Fraser .. .. .	122, 189
Gray, Sir James .. .. .	113	Rockefeller Foundation .. .. .	190
		Roman Catholics .. .. .	3, 60, 188
Harris, Dr. Rodney .. .. .	193	Rowntree, Miss Griselda .. .. .	187-8

Subject	Page	Subject	Page
Social Surveys (Gallup Poll) Ltd. .. ..	57-9	Tuberculosis .. .. .	119
South Africa .. .. .	1	U.N. Demographic Yearbooks .. ..	3
Sterilization .. .. .	6-7, 59	U.S.A. .. .. .	2, 3-4
<i>Sterilization: An Ethical Enquiry</i> .. ..	6-7	U.S.S.R. .. .. .	3, 189-90
Thailand .. .. .	3	West Indies .. .. .	119
Thalidomide .. .. .	118-9	<i>Who's Who</i> .. .. .	57-9
<i>The Times</i> .. .. .	116, 117	World resources .. .. .	57-9, 185-6
Thoday, Professor J. M. .. .. .	193-4		
Tredgold, Dr. R. F. .. .. .	4		

## ARTICLES

Author	Title	Page
American Eugenics Society .. .. .	Statement of the Eugenic Position .. ..	79
Beckman, Lars .. .. .	Assortative Mating in Man .. .. .	63
Bertram, G. C. L. B. .. .. .	A Population Picture of British Guiana .. ..	83
Blacker, C. P. .. .. .	Voluntary Sterilization: The Last Sixty Years .. ..	9
Bloomfield, Paul .. .. .	Voluntary Sterilization: Transitions throughout the World .. ..	143
Dunn, L. C. .. .. .	Captain Barclay .. .. .	25
Harris, R. .. .. .	Cross Currents in the History of Human Genetics .. ..	69
Hughes, D. T. .. .. .	Infectious Diseases, the ABO Blood Groups and Human Evolution .. ..	201
Huxley, Julian .. .. .	Some Fundamental Considerations in Human Population Genetics .. ..	205
Thoday, J. M. .. .. .	Eugenics in Evolutionary Perspective .. ..	123
	Causes and Functions of Genetic Variety .. ..	195
.. .. .	America, Russia and Europe: Some Demographic Facts .. ..	51
.. .. .	Demographic Rivalry between U.S.A. and U.S.S.R.: Some Facts .. ..	178
.. .. .	The English Speaking Commonwealth: Some Facts .. ..	102
.. .. .	A Further Rise in Births in Britain: Some Facts .. ..	231
.. .. .	From the Press Cuttings .. .. .	53, 103, 233

## NOTES AND MEMORANDA

Subject	Page
Abortion Law Reform Association .. .. .	29
Annual General Meeting .. .. .	29
Correction .. .. .	30
Darwin Research Fellowship .. .. .	213
Elections to the Society .. .. .	31, 88, 216
Frances Wood Memorial Prize .. .. .	87
Galton Lecture .. .. .	29, 213
Genetics, XI International Congress .. ..	29
International Planned Parenthood Federation .. ..	163
Psychology Congress 1963 .. .. .	87
Publications Received .. .. .	30, 87, 163, 215
Recent Additions to the Library .. .. .	30, 87, 164, 216
Restoration of the Mendel Museum .. .. .	215
Royal Statistical Society .. .. .	29

# BOOKS REVIEWED

Author	Title of Book	Reviewer	Page
Agarawala, S. N. . .	<i>Fertility Control through Contraception . . .</i>	M. N. E. . .	223
Alder, Henry L. <i>et al</i>	<i>Introduction to Probability and Statistics</i> . . .	P. R. C. . .	173
Ardener, E. . .	<i>Divorce and Fertility</i> . . .	— . .	173
Asia Family Planning Association	<i>Family Planning in Japan . . .</i>	C. W. Usher . .	43
Auerbach, Charlotte	<i>Mutation</i> . . .	H. B. . .	218
Bailey, Norman T. J.	<i>Introduction to the Mathematical Theory of Genetic Linkage</i> . . .	M. G. Bulmer . .	90
Banton, Michael (Ed.) . . .	<i>Darwinism and the Study of Society</i> . . .	G. A. Horridge . .	38
Barnett, S. A. (Ed.)	<i>A Century of Darwin</i> . . .	— . .	43
Betke, Klaus (Ed.)	<i>See Lehmann, H.</i> . . .	. . .	91
Bloomfield, Paul . .	<i>Edward Gibbon Wakefield</i> . . .	C. W. Usher . .	43
Bramson, Leon . .	<i>The Political Context of Sociology</i> . . .	Barbara S. Bosanquet	37
Briant, Keith . .	<i>Marie Stopes</i> . . .	G. C. L. B. . .	171
British Council of Churches . .	<i>Human Reproduction</i> . . .	— . .	188
<i>British Medical Bulletin</i> . . .	January 1962 . . .	D. A. W. . .	89
Carter, C. O. . .	<i>Human Heredity</i> . . .	Kenneth Hutton . .	223
Chandrasekhar, S. . .	<i>Communist China Today</i> . . .	— . .	95
	<i>Red China: An Asian View</i> . . .	Han Suyin . .	41
Chesser, Eustace . .	<i>Woman and Love</i> . . .	Madeleine Davis . .	173
Cold Spring Harbor	<i>Cellular Regulatory Mechanisms</i> . . .	A. O. W. Stretton . .	167
Comfort, Alex . .	<i>Darwin and the Naked Lady</i> . . .	J. H. Rey . .	43
Craig, Alec . .	<i>The Banned Books of England and Other Countries</i> . .	Cyril Bibby . .	221
Dobzhansky, Theodosius . . .	<i>Mankind Evolving</i> . . .	C. O. C. . .	168
Dr. X. . .	<i>The Abortionist</i> . . .	Moya Woodside . .	169
Ekblad, Martin . .	<i>The Prognosis after Sterilization</i> . . .	Eliot Slater . .	92
Friedman, Leonard J. . . .	<i>Virgin Wives</i> . . .	Margaret C. N. Jackson	95
Galton, Francis . .	<i>Hereditary Genius</i> . . .	— . .	120
Gemant, Andrew . .	<i>The Nature of the Genius</i> . . .	Eliot Slater . .	223
Grad, Jacqueline . .	<i>See Tizard J.</i> . . .	. . .	39
Greet, Kenneth G. .	<i>The Mutual Society</i> . . .	Sherwin Bailey . .	224
Harrison, G. A. (Ed.) . . .	<i>Genetical Variation in Human Populations</i> . . .	H. Lehmann . .	89
Howells, William (Ed.) . . .	<i>Ideas on Human Evolution</i> . . .	K. H. . .	220
Huxley, Aldous . .	<i>Island</i> . . .	Herbert Brewer . .	171
International Planned Parenthood Federation	<i>Medical Handbook: Conception Control</i> . . .	Dorothy Morgan . .	224
Lafitte, F. . .	<i>Family Planning and Family Planning Clinics Today</i> . .	— . .	186
<i>Law and Contemporary Problems</i> , Vol. 25, No. 3, Population Control . . .		— . .	44
Lawrie, Macpherson	<i>The Anatomy and Excellence of Human Nature</i> . .	C. W. U. . .	225
Lehmann, Hermann <i>et al</i> (Eds.) . .	<i>Haemoglobin-Colloquium</i> . . .	A. E. Mourant . .	91

Author	Title of Book	Reviewer	Page
de Lestapis, Stanislaus .. ..	<i>Family Planning and Modern Problems</i> .. ..	Sherwin Bailey ..	45
Mason, Philip ..	<i>Common Sense about Race</i> .. ..	G. Ainsworth Harrison	95
Maynard-Smith, S. et al. .. ..	<i>Mathematical Tables for Research Workers in Human Genetics</i> .. ..	C. O. C. ..	96
<i>Mental Health Book Review</i> , Index 1961 .. ..	1962 .. ..	K. H. ..	45
			225
Mishler, Elliot G. ..	<i>See Westoff, C. F.</i> .. ..		33
Moran, P. A. P. ..	<i>The Statistical Processes of Evolutionary Theory</i> ..	A. W. F. Edwards ..	217
National Marriage Guidance Council	<i>Making Ends Meet and A Home of Your Own</i> ..	C. U. ..	174
Penrose, L. S. ..	<i>See Maynard-Smith, S.</i> .. ..		96
Pitt-Rivers, Rosalind (Ed.) ..	<i>Advances in Thyroid Research</i> .. ..	D. A. W. ..	167
Potter, Robert G. (Jr.) ..	<i>See Westoff, Charles F.</i> .. ..		33
Primrose, E. J. R.	<i>Psychological Illness</i> .. ..	H. L. ..	94
Ramsay, J. A. et al (Eds.) .. ..	<i>The Cell and the Organism</i> .. ..	Adrian Horridge ..	219
Raven, Chr. P. ..	<i>Oogenesis</i> .. ..	D. A. W. ..	45
Roessler, Edward B. ..	<i>See Alder, Henry L.</i> .. ..		173
Rostand, Jean ..	<i>Human Heredity</i> .. ..	H. B. ..	225
Ryan, Francis J. ..	<i>See Sager, Ruth</i> .. ..		35
Sager, Ruth et al ..	<i>Cell Heredity</i> .. ..	D. A. W. ..	35
Sagi, Philip C. ..	<i>See Westoff, Charles G.</i> .. ..		33
Sauvy, Alfred ..	<i>Fertility and Survival</i> .. ..	P. R. C. ..	33
Shields, James ..	<i>Monozygotic Twins</i> .. ..	C. O. C. ..	217
Smars, Gunnar ..	<i>Osteogenesis Imperfecta</i> .. ..	J. P. M. Tizard ..	166
Smith, C. A. B. ..	<i>See Maynard-Smith, S.</i> .. ..		96
Stern, Curt ..	<i>Principles of Human Genetics</i> .. ..	S. A. B. ..	36
Tanner, J. M. ..	<i>Growth in Adolescence</i> .. ..	S. A. B. ..	91
Tizard, J. et al ..	<i>The Mentally Handicapped and Their Families</i> ..	J. P. M. Tizard ..	39
Waddington, C. H. ..	<i>The Nature of Life</i> .. ..	G. A. Horridge ..	40
Wagner, A. R. ..	<i>English Ancestry</i> .. ..	J. P. M. Tizard ..	36
Westoff, Charles F. et al .. ..	<i>Family Growth in Metropolitan America</i> ..	P. R. C. ..	33
W. H. O. ..	<i>Deprivation of Maternal Care</i> .. ..	— ..	174
<i>W. H. O. and Mental Health</i> , 1949-1961 ..		— ..	174
Wigglesworth, V. B. (Ed.) .. ..	<i>See Ramsay, J. A.</i> .. ..		219
Yaukey, David ..	<i>Fertility Differences in a Modernising Country</i> ..	C. J. Thomas ..	220

## PERIODICALS

Periodical	Reviewer	Page
American Journal of Human Genetics .. ..	Helen Blyth ..	47, 97, 227
Annals of Human Genetics .. ..	M. G. Bulmer ..	47, 98, 176, 228
Cytogenetics .. ..	— ..	176
Eugenics Quarterly .. ..	C. W. Usher ..	48, 99, 229

Periodical	Reviewer	Page
Human Biology .. .. .	S. A. B. .. .. .	28, 100, 176
Human Genetics Abstracts .. .. .	— .. .. .	229
Life Sciences .. .. .	— .. .. .	100
Planning, No. 457 .. .. .	— .. .. .	4
Population Studies .. .. .	P. R. C. .. .. .	49, 100, 229

## CORRESPONDENCE

Subject	Author	Page
Artificial Insemination .. .. .	Herbert Brewer .. .. .	106
The Crowded World .. .. .	H. R. Pelly .. .. .	107
The Immigration Bill .. .. .	J. Campbell .. .. .	179

## SUBJECT INDEX

Subject	Page	Subject	Page
Abnormalities .. .. .	134-40, 166-8, 176	British Guiana .. .. .	83-5
Abortion .. 43, 44, 59, 99, 149, 151, 169-70		British Medical Association .. .. .	19, 22
Abortion Law Reform Association .. .. .	29-30, 190	British Museum .. .. .	221-2
Acland, Sir Francis .. .. .	21	Brock Committee .. .. .	13, 15-6, 160-2
Adolescence .. .. .	91-2	Brock, Sir Lawrence .. .. .	15, 17
Africa .. .. .	128-9, 173	Campbell, Colonel James .. .. .	190
Agapogeny .. .. .	136	Canada .. .. .	14, 43, 102
A.I.D.I.C. .. .. .	114	Cancer .. .. .	97, 207
Albinos .. .. .	208	Canterbury, Archbishop of .. .. .	136
American Eugenics Society .. .. .	61, 79-81	Carr-Saunders, Sir Alexander .. .. .	11, 15
American Neurological Association .. .. .	155	Carter, Dr. C. O. .. .. .	189
Amish sect .. .. .	54	Casey, Lord .. .. .	115-6
Apartheid .. .. .	1	Cell structure .. .. .	35-6
Artificial insemination .. 106-7, 124, 135-40, 169, 171		Censorship .. .. .	221-2
Assortative mating .. .. .	63-7	Chambers, Mr. Holroyd .. .. .	30
Athletics .. .. .	25-8	Chambers, Lady .. .. .	30-1
Australia .. .. .	37, 43, 100, 102	Chesterton, G. K. .. .. .	73
Barclay, Captain .. .. .	25-8	Childbirth .. .. .	213
Bateson, William .. .. .	69, 70, 72, 75, 76, 131	Chile .. .. .	3
Beckman, Dr. Lars .. .. .	61	China .. .. .	3, 33, 41-2, 95, 97, 99, 230
Berry, Professor R. J. A. .. .. .	191	Christianity .. .. .	118-9, 136, 224
Bhattacharya, Dr. B. P. .. .. .	84-5	Christmas disease .. .. .	5
Binney, Mr. Cecil .. .. .	11, 15	Church, Major A. G. .. .. .	12, 13, 14
Biology .. 45-6, 48-9, 165-6, 176-7, 195, 200, 219		Churches, The .. .. .	19
Biometry .. .. .	213-4	Cipolla, Professor C. .. .. .	114
Birth control .. .. .	See Contraception	Colour blindness .. .. .	47, 227
Birth rates .. .. .	See Population	Colombo Plan .. .. .	53, 233
Birth weight .. .. .	99	Committee for legalizing voluntary eugenic sterilization .. .. .	11, 17
Blacker, Dr. C. P. .. .. .	9-23	Commonwealth .. .. .	1, 102
Blood .. .. .	47	Contraception .. 33-5, 43, 49, 58-9, 100, 103-4, 136	
Blood groups .. .. .	5, 201-4, 223, 227-8		224-5, 229
Booth survey of London .. .. .	12	Contraceptive methods .. 116-7, 187-8, 223-4, 225	
Borneo .. .. .	100	Cook, Dr. Robert C. .. .. .	185
Brain, Lord .. .. .	115	Cousin marriage .. .. .	65
Brazil .. .. .	47, 190	Cytogenetics .. .. .	176, 205-12
Brewer, Mr. H. .. .. .	75, 136		
British Council of Churches .. .. .	188-9		

Subject	Page	Subject	Page
Darlington, Professor C. D.	65, 120, 121, 197	Gibbons, Dr. R. A.	10
Darwin, Charles	38, 43, 44, 128, 130, 136, 206-7	Glass, Professor D. V.	60
Darwin, Major Leonard	10	Gopalaswami, Mr. R. A.	150-1
Darwin Research Fellowships	140, 213-4	Gorky Institute	75
Dawson, Lord	17	Gray, Sir James	31, 113, 219
Death rates	See Population	Growth	91-2
Demography	See Population		
Denmark	144, 158-9	Haemoglobins	91, 97
Departmental Committee on Sterilization	9	Haemophilia	227
Diabetes	228	Hair colour	64
Diet	27	Hand clasping	48
Disease, infectious	201-4	Harris, Dr. Rodney	193
DNA	5, 35, 89, 91, 124, 165	<i>Hereditary Genius</i>	71, 120
Dugdale, R. L.	70, 72	Heredity	See Genetics
Dunn, Professor L. C.	61	Heron, David	72
		Hodson, Mrs. C. B. S.	11, 15, 19, 122
Education	60	Hogben, Professor L.	70
Edwards, Dr. A. W. F.	213-4	Horde, Lord	11, 15, 20, 31, 123
E.I.D.	139	Hughes, Dr. D. T.	193
Eire	1, 60	Human Betterment Association	154-7
Ellis, Havelock	9, 11	Human Studies, School of	5-6
Eskimos	207	Hussey, Mrs. R.	19
<i>Eugenics Quarterly</i>	61	Hutt, Professor F. B.	215
Eugenics Society	6, 9-23, 29, 57-9, 61, 71-2, 113-4, 122, 191, 195, 213	Huxley, Mr. Aldous	123
Eutelegensis	75, 136	Huxley, Sir Julian	11, 17, 29, 113-4, 169, 175, 206
Evolution	40-1, 123-41, 168, 205-12, 217-8, 220	Immigration	See Migration
Exeter, Bishop of	6-7	Immigration Bill	1-2, 53, 179
Eye colour	63-7	India and Indians	1-2, 53, 115, 179
		Industrial revolution	114-5
Family allowances	133-4	Infant mortality	48
Family planning	33-5, 43, 49, 58-9, 224-5	<i>Inquiries into Human Faculty</i>	28, 71
Family planning associations	83, 95, 116, 149, 186-7	I.P.P.F.	83-5, 163, 187, 190
<i>Family Planning News</i>	150, 172	I.Q.	127-9, 195, 217, 233
Family size	33, 100, 135	Islam	116, 221
F.A.O.	134	I.U.F.O.	117-8
Fertility	33-5, 44, 229		
Film (The Eugenics Society's)	17	James, Wing-Cdr. A. W. H.	11, 14, 17, 22
Fisher, Sir Ronald	11, 15, 120-2, 125, 214, 218	Japan	33, 43, 48, 53, 99, 145-9, 151, 205, 229
Fox, Miss Evelyn	17, 21	Jews	3, 35, 98, 99, 228
France	37, 114-5	Johannesburg	100
Frances Wood Memorial Prize	87	Joint Committee on Voluntary Sterilization	9
Freud	44		16-22, 161
		<i>Journal of Heredity</i>	215
Galactosaemia	98	Jukes family	72
Galton, Francis	25, 28, 37, 63, 70-7, 120, 127, 128, 136		
Galton Laboratory	61, 71-2	Kidney disease	97
Galton Lecture	29, 113-4, 169, 213	Koya, Dr. Yoshiyo	145-9
Garrod, Archibald	69	Krizenecky, Dr.	215
Gates, Professor R. Ruggles	15, 74, 122		
Gedda, Professor Luigi	74	Lafitte, Professor F.	186
Genetic counselling	188	Lamarckianism	130
Genetics	5, 35-9, 47-8, 60-1, 63-7, 69-77, 89-90, 96, 97-9, 118, 123-41, 166-8, 176-7, 189, 190, 195-200, 205-12	<i>Lancet, The</i>	69, 117
Genetics, XI International Congress	29	Langdon-Down, Dr. R.	11, 13, 15
Genetic variety	195-200	Lapps	64
Geniuses	223-4	Laski, Harold	14
Germany	9, 37, 73-4, 118-9	Lebanon	220-1
		Levit, S. G.	75
		Lewis, Professor Sir Aubrey	15
		Lewis, Dr. E. O.	12, 15

Subject	Page	Subject	Page
Lewis, Lady .. .. .	45, 117	Planning .. .. .	4
Lidbetter, Mr. E. J. .. .. .	11, 12, 191-3	Pope John XXIII .. .. .	2
Longevity .. .. .	2-3	Pocock, Miss Hilda .. .. .	15
Madras .. .. .	150-1	Poland .. .. .	234
Maharashtra .. .. .	151-2	Population 2, 3, 33-5, 44, 48, 49-50, 54, 57-9, 100-1, 102, 103, 114-6, 124, 178, 185-6, 231-2, .. .. .	234
Malaya .. .. .	97	Population Investigation Committee .. .. .	187
Mallet, Sir Bernard .. .. .	10, 11	Population Reference Bureau .. .. .	185-6
Malthus and Malthusianism .. .. .	33	Psychology Congress, 1963 .. .. .	87
<i>Mankind Quarterly</i> .. .. .	67, 74	Puerto Rico .. .. .	157
Marriage guidance .. .. .	117-8, 174	<i>Punch</i> .. .. .	114
Marshal, Professor F. H. A. .. .. .	12	Quakers .. .. .	25, 65
Maternal age .. .. .	99	Questionnaire, The Eugenics Society's .. .. .	57-9
Mathematics .. .. .	96	Quilliam, Mr. J. V. .. .. .	17, 20, 22
Mather, Dr. K. .. .. .	197	Race .. .. .	128
Maule, Dr. Caroline .. .. .	14	Race relations .. .. .	67, 83-5, 95-6
McDougall, Professor William .. .. .	12	Radiation .. .. .	103
Medawar, Professor P. .. .. .	131, 132, 135, 137	Reith Lectures .. .. .	131, 132
Mellontology .. .. .	190-1	Respiratory viruses .. .. .	202
Mendel and Mendelism .. .. .	70, 73, 207, 227	Rheumatic heart disease .. .. .	202
Mendel Museum .. .. .	215	Rh factor .. .. .	47, 228
Mental abnormality .. 4-5, 39-40, 45, 94, 174, 225		Riddell, Lord .. .. .	20
Mental Health Act .. .. .	5	RNA .. .. .	35, 89, 165
Mental Hospitals Association .. .. .	17, 21	Roberts, Dr. J. A. Fraser .. .. .	122, 189
Migration .. .. .	1-2, 53, 100, 119	Rockefeller Foundation .. .. .	190
Mongolism .. .. .	98, 227	Roman Catholic Church 3, 19, 35, 44, 45, 60, 104, 188, 221	
Moore, Dr. Barbara .. .. .	27	Rowntree, Miss Griselda .. .. .	187-8
Morgan, T. H. .. .. .	131	Royal Anthropological Institute .. .. .	71
Moslems .. .. . See Islam		Royal College of Physicians .. .. .	17
Muller, Professor H. J. 75-6, 133, 135, 136, 169, 171		Royal Statistical Society .. .. .	29, 87
Music and genetics .. .. .	65	Ryle, Dr. J. A. .. .. .	11
Napoleonic Wars .. .. .	26	Sanger, Mrs. Margaret .. .. .	136
National Council for Mental Hygiene .. .. .	17	Schizophrenia .. .. .	36
National Society for the Prevention of Cruelty to Children .. .. .	16	Scotland .. .. .	94
<i>Nature</i> .. .. .	2-3	Sex .. .. .	173-4, 224
Nazis .. .. .	22	Sex ratio .. .. .	47, 213
Negroes .. .. .	128-9, 207, 234	Sherrington, Sir Charles .. .. .	12
New Zealand .. .. .	43, 102	Sibs, numbers of .. .. .	66
Nuclear fall-out .. .. .	136	Sickle cells .. .. .	91
Obscene Publications Act .. .. .	221	Silcock, Mrs. M. D. .. .. .	17, 21
Oogenesis .. .. .	45	Simpson, G. G. .. .. .	131
Oral contraception .. .. .	116-7	Smallpox .. .. .	203-4
<i>Origin of Species</i> .. .. .	124, 130	Social Surveys (Gallup Poll) Ltd. .. .. .	57-9
<i>Out of the Night</i> .. .. .	75	Sociology .. .. .	37-40, 89
Overpopulation 59-60, 83-5, 104, 107-8, 133-5		South Africa .. .. .	1, 230
Pakistan .. .. .	53, 119	Spastic paraplegia .. .. .	98
Papal Encyclicals .. .. .	2	Sterilization 6-7, 9-23, 48, 59, 85, 92-4, 104, 135, 143-62, 234	
Parkes, Professor A. S. .. .. .	114	<i>Sterilization: An Ethical Enquiry</i> .. .. .	6-7
Parliament .. .. .	1-2, 9-23, 115-6	Sterilization, reversal of .. .. .	152-4
Pearson, Karl .. .. .	63, 65, 71-2	Stopes, Dr. Marie .. .. .	12, 171
<i>Pedestrianism</i> .. .. .	25	Stycos, Professor J. M. .. .. .	157
Pedigrees .. .. .	37-8	Sweden .. 63-7, 92-4, 144, 157-8, 166-7, 205	
Physique .. .. .	100	Switzerland .. .. .	145
Pilkington, Sir Richard .. .. .	1		
Plague .. .. .	203-4		



Subject	Page	Subject	Page
Taste sensitivity .. .. .	98	U.S.S.R. .. .. . 3, 33, 44, 51, 74-5, 178, 189-90	
Teilhard de Chardin, P. .. .. .	127	Utopias .. .. .	171
Thailar d .. .. .	3	Verschuer, v. O. .. .. .	74
Thalidomide .. .. .	118-9	Verwoerd, Dr. H. F. .. .. .	128
<i>The Times</i> .. .. . 19, 71, 116, 117		Voluntary Sterilization League.. .. .	20
Thoday, Professor J. M. .. .. .	43	Waddington, Professor C. H. .. .. . 43, 103, 130	
Thyroid .. .. .	167-8	Wakefield, E. G. .. .. .	43
Thurtle, Mr. Ernest .. .. .	14	Walking .. .. .	25-8
Tredgold, Dr. A. F. .. .. .	17	Wells, H. G. .. .. .	12
Tredgold, Dr. R. F. .. .. .	4	West Indies .. .. .	119
Tuberculosis .. .. .	119	W.H.O. .. .. . 134, 174-5	
Twins .. .. . 36, 47, 48, 97, 98, 217, 228		<i>Who's Who</i> .. .. .	57-9
U.N. .. .. .	3, 134	Willis, Sir Frederick .. .. .	10
U.N. Demographic Yearbooks .. .. .	3	Wood Committee Report .. .. .	12
U.N.E.S.C.O. .. .. .	67	World Resources .. .. . 44, 57-9, 185-6	
Uppsala .. .. .	63-7	Zanzibar .. .. .	100
Urie, Barclays of .. .. .	25-8		
U.S.A. .. 2, 3-4, 32-5, 37-8, 44, 49, 51, 70-7, 87, 103-4, 145, 154-7, 169-70, 178, 234			

# PERIODICALS

## **THE AMERICAN JOURNAL OF HUMAN GENETICS**

*September 1961, Vol. 13, No. 3*

**Partial-Trisomy Syndromes I. Sturge-Weber's Disease** by K. PATAU, E. THERMAN, D. W. SMITH, S. L. INBORN and B. F. PICKEN.

The total chromosome number in each of three patients with the Sturge-Weber syndrome was forty-six. The only detectable abnormality was that of an extra long chromosome in the "D" group of one of these patients, thought due to the attachment of a short segment from an unknown donor chromosome by translocation. The authors believe that the presence in triplicate of this segment may be the usual cause of the characteristic clinical findings in such cases. The fact that sixteen out of the total eighteen so far investigated show no chromosomal abnormality could simply be due to the technical difficulty of recognizing a relatively small translocation, for instance involving one of the "C" chromosomes. The extra small chromosome in the case described by Hayward and Bower could also be the product of a translocation: diagrams illustrate this point.

**The First Example of the Rh Phenotype  $r^G r^G$**  by P. LEVINE, R. E. ROSENFELD and J. WHITE.

The deceased parents of the propositus in this family were first cousins. Blood from their son, when tested with Rh antisera showed a strong expression of G, reduced expression of e and minimal expression of C, but lacked all other Rh antigens. These results would be expected in a person homozygous for the very rare gene  $r^G$ , as predicted in the original description of the genotype  $r^G r$ .

**Inheritance of Human Leukocyte Antigens** by R. PAYNE and E. HACKEL.

Using leucocyte antisera from multiparous women, the authors identified eight different antigens in human white blood cells and show their transmission within families. Some may be alleles at the same locus, and the question of linkage, both within the system itself and between antigens of the white and red corpuscles, is still unresolved. Further work depends on the production of purer antisera.

**The Interpretation of Twin Data** by O. KEMPTHORNE and R. H. OSBORNE.

Twin studies provide an effective method for appraising the relative contribution of heredity and environment in characteristics which have a continuous rather than modal distribution in the population. Theoretical problems relating to such studies are considered and the statistical models developed are

applied to human data on height, weight and erythrocyte sedimentation rate. The authors indicate that a much better interpretation of the results could be made were additional observations on mated pairs, parent and offspring, twins and sibs reared apart, and half-sibs available.

**Diaphysial Aclasis (Multiple Exotoses) on Guam** by R. S. KROOTH, M. A. P. MACKLIN and T. F. HILBISH.

Six months' observation of the Chamorros of Guam revealed twenty-one cases of multiple osteochondromata, distributed among six families, out of a total population of about 32,000. The genetic findings are consistent with those of Harris published in 1948, the condition following a dominant pattern of inheritance but with different expression in the two sexes. All the affected males had many large tumours and all could be diagnosed on clinical examination alone, but the female patients varied from those severely affected to some who were only diagnosed after X-ray. The discrepancy between the sexes in size and number of tumours was confirmed radiologically.

HELEN BLYTH

## **ANNALS OF HUMAN GENETICS**

*October 1961. Vol. 25, Part 2*

**Frequency of Colour Blindness in Andhra Pradesh School Children** by K. R. DRONAMRAJU and P. MEERAKHAN.

Tests for colour blindness were made on 292 boys and 272 girls with six Ishihara charts; twenty-two boys and one girl had abnormal colour vision. Difficulties of classification are discussed.

**Mongoloid Twins with 48 Chromosomes ( $AA + A_1XXY$ )** by T. W. J. HUSTINX, P. EBERLE, S. J. GEERTS, J. TEN BRINK and L. M. WOLTRING.

A pair of monozygotic mongoloid twins with forty-eight chromosomes is described. They were each  $XXY$  and were trisomic for chromosome 21.

**A Factorial Analysis of Sex Ratio Data** by A. W. F. EDWARDS.

Some Scandinavian data on the human sex ratio are analysed. It is concluded that there is a positive correlation between the sexes of successive births.

**Rare Genetic Conditions among the Caingang Indians** by FRANCISCO M. SALZANO.

The frequency of colour blindness in four Brazilian Indian populations is described, and pedigrees of polydactyly and albinism are presented.

**Stillbirths and Infant Mortality in Twins** by A. BARR and A. C. STEVENSON.

Data on the survival of twins in the first year of life are presented and analysed.

**Hand Clasping (Spanish data)** by J. PONS.

Both age and sex affect the proportion of people who place the fingers of their right hand above those of their left hand rather than the other way round. Family data indicate that there is also some hereditary influence in the trait.

**A Male with XXYY Chromosomes** by J. R. ELLIS, O. J. MILLER, L. S. PENROSE and G. E. B. SCOTT. A male with XXYY chromosomes is described.

**Chromosomal Mosaicism in a Case of Klinefelter's Syndrome associated with Thalassaemia** by M. D'A. CRAWFURD.

Most of the cells in this case of Klinefelter's syndrome had forty-seven chromosomes and an XXY constitution. However, about 20 per cent of them had forty-eight chromosomes; it is suggested that the extra chromosome in these cells is a partially deleted X-chromosome. The thalassaemia is probably coincidental.

**Enlarged Satellites and Multiple Malformations in the same Pedigree** by J. R. ELLIS and L. S. PENROSE.

An enlarged satellite was observed on one of the acrocentric chromosomes in five normal members of a pedigree in which several cases of severe malformation of the nervous system had occurred.

**Fibrocystic Disease of the Pancreas: A Comment** by M. G. BULMER.

Data on the familial incidence of fibrocystic disease of the pancreas reported by G. B. S. Roberts support and do not contradict a recessive mode of inheritance.

M. G. BULMER

# EUGENICS QUARTERLY

September 1961. Vol. 8, No. 3

**Soviet Population Trends** by MICHAEL ROOF.

A report on some of the results recently published on the census taken on January 15th, 1959. The previous census was taken in 1939. Although lacking in critical detail some trends are clearly visible—natural increase of Estonians about 5 per 1,000, of Azerbaijanis 33 per 10,000. U.S.S.R.'s population likely to double in thirty-five to forty years.

**Sterilization in Japan.** by YOSHIO KOYA

Less than 6,000 sterilizations were carried out in 1949 but in 1956 the number had increased to 44,000. This number was carried out by "designated" doc-

tors and it is thought that many more were done but not recorded. Of the former 95 per cent of the total were female sterilizations.

**The Effect of Unwanted Pregnancies on a Relief Load: An Exploratory Study** by GITTA MEIER.

An interesting investigation tracing the effect of unwanted pregnancies from the case records of a group of long-term Relief Clients. The twenty-five families, with one or more children, who had been in receipt of public assistance for twelve months or more, were interviewed and a correlation made between desired and unwanted pregnancies—together with the causes believed to be responsible for the discrepancies.

**Genetic Counseling: For Children of Mixed Racial Ancestry.**

A critical examination of this problem with particular reference to adoption—with the thought that if genes related to responsible parenthood do not exist genetic counselling may be dysgenic.

## Book Reviews

*Psychology and Education* by H. L. Silverman. Philosophical Library. New York. This book is largely a collection of articles covering a wide range of subjects.

*Developmental Genetics and Lethal Factors* by Ernst Hadorn, Methuen, London, 1961, 52s. 6d. Described as an essential work by one of the leading figures of to-day.

*The Encyclopedia of the Biological Sciences.* Peter Gray (Editor). Reinhold Publishing Corp. New York, 1961. 1,119 pp.—"This encyclopedia comprises 800 articles on subjects chosen by the editor to cover the important areas of the basic biological sciences."

C. W. USHER

## HUMAN BIOLOGY

May, 1961. Vol. 33, part 2

**Evolution and the Thermodynamic Imperative** by STEVEN POLGAR.

A review of aspects of evolution in relation to the second law of thermodynamics. Although it is conceded that the notion of inevitable "thermal death" may not be valid, nevertheless the survival of living things on earth does depend on a continued supply of transformable energy. Certain kinds of process, it is suggested, retard entropy. First, given the occurrence of an unlikely event (origin of life?) the persistence of the improbable sort of structure does so. Second, obviously, is replication. Third, modification of the environment by organisms may increase their chances of survival. Finally is a factor called "structuring"—or increase in complexity; this is evident both in organic evolution and in social evolution.

**Studies on the Caingang Indians 1. Demography** by F. M. SALZANO.

Observations on demographic influences on gene flow.

**The Role of Immunochemical Differences in the Phyletic Development of Human Behavior** by M. GOODMAN.

A discussion of the conflict between (i) the tendency to maintain heterozygosis (balanced polymorphism) and (ii) selection against it as a result of interaction between foetal and maternal immunological systems.

**On the Relationship of Scores on Certain Psychological tests with a Number of Anthropometric Characters and Birth Order in Twins** by P. J. CLARK, S. G. VANDENBERG and C. H. PROCTOR.

Some evidence was found of a positive correlation between "intelligence" and head size; and it is suggested that there may also be a positive correlation between intelligence and fertility in certain populations. In dizygous twins the first-born usually scored higher in tests than the second.

**The Age at Menarche in South African Bantu (Negro) Girls** by A. G. OETTLER and J. HIGGINSON.

Mean age at menarche in 1,002 Negro girls near Johannesburg of 14.9 years is older than generally found and is attributed to poverty. Probit analysis is recommended for work of this kind.

*September, 1961. Vol. 133, part 3*

**Balancing the Human Hemoglobin Polymorphisms** by F. B. LIVINGSTONE.

Gene flow as well as selection has played a part in determining the distribution of haemoglobin C in West Africa.

**A Note on Differential Taste Responses to P.T.C. (phenylthio-carbamide)** by C. W. TAYLOR.

**Distribution and Inheritance of Middle Phalangeal Hair in a White Population of Sao Paulo, Brazil** by P. H. SALDANHA and SONIA GUINSBERG.

There is evidence that lack of middle phalangeal hair is a recessive condition which depends on two gene pairs. Its frequency varies a great deal in different populations.

**Age at Menarche in South African Bantu Schoolgirls living in the Transkei Reserve** by R. J. W. BURRELL, M. J. R. HEALY and J. M. TANNER.

About 50,000 girls were studied, divided into a poor group and a less poor. For the first group the mean age at menarche was 15.4 years, for the second, 15.0. The poor group was also more variable than the less poor.

S. A. B.

## POPULATION STUDIES

*November 1961. Vol. 15, No. 2*

**Family Planning in Asia** by M. C. BALFOUR.

A short article ranging over Japan, China, Formosa, the Philippines, Indonesia, Malaya, India and Pakistan. In many of these countries the latest enumerated populations have exceeded expectations, and have drawn the attention of Governments to problems of rapid growth. The voluntary organizations for family limitation in these countries, the official attitudes towards them and the contraceptive methods most commonly used there are all briefly described.

**A Family Planning Survey in Four Delhi Villages** by S. N. AGARWALA.

This is an account of the results of addressing a questionnaire to some 500 married women. About one-half of the women were generally aware of family planning and were willing to learn in detail about it, but only 3 per cent were actually using birth control methods.

**Birth Control in Britain, Part 2** by GRISELDA ROWN-TREE and RACHEL M. PIERCE.

Part 1 of this survey was annotated in the January, 1962 issue of the REVIEW. In Part 2, the concluding section, there are many tables giving the statistical results of the survey. Most of them relate to the relative numbers of users of the various methods of birth control: these are analysed by year of marriage, social class, etc. The choice of certain methods is marked and has changed little with the years, but although unsophisticated procedures are preferred their use seems to be attended by a high degree of success.

**Fertility Differentials for the Indigenous Non-farm Population of the United States** by RONALD FREEDMAN and DORIS P. SLESINGER.

An analysis of some of the data collected in the Growth of American Families Study. When the husband's income is adopted as an index of socio-economic status, urban fertility in the United States is found to be slightly correlated with this status. Alternatively, the wife's standard of education may be used as a measure. On this basis there appears to be some positive correlation between fertility and status for recent marriages, and the reverse for marriages of longer duration, but the extent of association is generally rather thin.

**The Estimation of Future Numbers of Private Households in England and Wales** by A. H. WALKDEN.

The estimates in question relate to the Local Authority areas and are even more complex and speculative than population forecasts; but they are both feasible and useful.

**Differential Fertility, Intergenerational Occupational Mobility and Change in the Occupational Distribution: Some Elementary Interrelationships** by JUDAH MATRAS.

A formal demonstration using mathematical symbols.

**Alexander Webster and his "Account of the Number of People in Scotland in the Year 1755"** by A. J. YOUNGSON.

A brief reference to Webster's work and an assessment of its reliability, which seems to have been good. The Journal concludes with a number of reviews.

P. R. C.

---

---

# EUGENICS QUARTERLY

---

---

September, 1961

Vol. 8, No. 3

## Contents

*Soviet Population Trends*, MICHAEL ROOF

*Sterilization in Japan*, YOSHIO KOYA

*The Effect of Unwanted Pregnancies on a Relief Load*, GITTA MEIER

*Brief Reports and Communications*

*Penile Carcinoma Among Jews*, EMMANUEL MARGOLIS

*Periodical Reviews*

*Genetics*, LISSY F. JARVIK and ARTHUR FALEK

*Population*, LEIGHTON VAN NORT

*Book Reviews*

### EDITORIAL BOARD

Frederick Osborn, *Chairman*

Gordon Allen

RICHARD H. OSBORNE, *Acting Editor*

Frank Lorimer

*Consulting Editors*: JAN BÖÖK, F. CLARKE FRASER,

CLYDE V. KISER, LEIGHTON VAN NORT, L. D. SANGHVI, JEAN SUTTER

Published by AMERICAN EUGENICS SOCIETY

230 Park Avenue, New York, 17, N.Y.

Subscription \$5.00; membership \$5.00 (foreign \$2.50).

# From the Press Cuttings

## **"BIRTH RISE IN ASIA SLOWS AID PLAN**

THERE HAS BEEN a 'population explosion' in South and South-East Asia, according to a report published yesterday. . . . (The Colombo Plan for Co-operative Economic Development in South and South-East Asia; Tenth Annual Report of the Consultative Committee; Stationery Office, 13s.)

The population increase has been far more rapid than estimated. The population of the fifteen countries under review was expected to rise from about 570 million in 1950 to 720 million in 1970.

But this level was passed by 1960. It seems likely that within twenty years it will approach 1,000 million. The cause is a sharp rise in the rate of natural increase.

The report says this is partly a consequence of the success of the Colombo Plan in health and medicine. Growing pressure for higher living standards and the extent of the progress achieved can effect political stability.

No assistance from outside, however massive, can take the place of the people's own efforts and determination, states the report. Outworn customs and traditions must be cast aside.

To assure even a modest improvement in living standards for the rapidly rising population, the rate of economic growth in the area must be considerably accelerated. . . .

There is a challenge to the more developed countries within the limits of their resources to help less developed countries to help themselves. . . .

Britain has spent nearly £183 million on assistance in ten years . . . agreements with India for aid totalling £120,600,000. Capital assistance of over £28 million was provided for Pakistan."

—*Daily Telegraph*, January 19th, 1962.

## **"PRESIDENT ON BRITISH IMMIGRATION BILL**

PRESIDENT MOHAMMED AYUB KHAN said that the British Immigration Bill had damaged

the psychological advantage of England as base of the Commonwealth.

He was talking to newsmen at the Quetta Airport. He said we do not know how this law is going to be applied, but the very idea of the Commonwealth would be seriously damaged if the law was not applied sensibly.

Pakistan's Labour Minister, Lt.-General Burki, said in Rawalpindi that any racial discrimination in the implementation of the proposed British legislation will be resented in Pakistan. He expressed these views when the British High Commissioner in Pakistan called on him to offer certain clarifications."

—*Pakistan News*, December 15th, 1961.

## **"TOKYO POPULATION REACHES 10M.**

TOKYO CITIZENS HAVE learnt 'with a shudder,' as the newspaper *Asahi Shimbun* puts it, that the resident population of the city has reached the ten million mark. This, it is claimed, makes Tokyo the first city ever to reach this size, with the doubtful distinction of being the world's largest metropolis, ahead of London with some 8,200,000 and New York with 7,780,000 in 1960. The Tokyo metropolitan government statistics bureau . . . attributes the rapid growth . . . to the fact that the city offers more opportunity for employment at higher pay than any other part of Japan. It also has 40 per cent of the nation's educational and cultural institutions. . . . Apprehension rather than pride has characterized many comments on these developments. . . . Various problems have been allowed to pile up unsolved, producing 'near paralysis' in the city's functioning. There is no end to the evils of this population concentration—housing shortage, traffic jams, inadequate water supply, poor garbage disposal, bad roads, air pollution, and more crime, the paper says. So far from improving, living conditions are growing daily worse.

Blaming the Government and city authorities for lack of foresight, the paper says Tokyo and other oversize cities of Japan have 'reached the

## THE EUGENICS REVIEW

crossroads.' They must either diversify their functions or rebuild themselves and make a new start."—*The Times*, February 5th, 1962.

### "ONE MAN'S FAMILY"

RECENTLY, ON THE eve of his ninety-fifth birthday, John Eli Miller [a member of the agrarian Amish sect] died in Ohio. . . . He was survived by five of his seven children, sixty-one grandchildren 338 great-grandchildren and six great-great-grandchildren, a grand total of 410 descendants. . . .

John Miller actually had seen with his own eyes a population explosion in his own lifetime. His data were not statistics on a graph or chart, but the scores of children at every family gathering who ran up to kiss Grandpa. . . .

The rate at which population growth suddenly can start to assume acute proportions took John

Miller by surprise, as it seems to take all of mankind by surprise. . . . These Miller descendants were coming along so fast, one every ten days during the last year of his life, that John Miller could not be blamed for wondering where, twenty years hence, eighty acres of good farm land was going to be found once every ten days. . . .

In 1888, when the John Millers set up house-keeping, the country's rate of population growth was about 2 per cent a year. . . . Miller had a total of 410 living descendants in 1960—a two-hundredfold increase. Official records indicate that there were about 535,000 marriages in 1888. Had all of these followed the Miller fertility and mortality patterns, they would have produced more than 219 million living descendants by 1960."

—*Population Bulletin*, December 1961.

# GENUS

The Review of the  
ITALIAN COMMITTEE FOR THE STUDY OF POPULATION PROBLEMS  
and of the  
ITALIAN SOCIETY OF GENETICS AND EUGENICS  
edited under the auspices of the National Research Council  
E D I T O R : CORRADO GINI

*Summary of Volume XVI—December 1960—N.1-4*

- |                     |   |
|---------------------|---|
| ROBERT KUTTNER      | —Cultural Selection of Human Psychological Types.   |
| CORRADO GINI        | —A proposito di una nuova Opera sui Vichinghi ecc.  |
| T. LYNN SMITH       | —Rural-Urban Demographic Differences in Latin-America.  |
| PLACIDO NICOLICCHIA | —Le caratteristiche demografiche di un gruppo di Zulu (Bantu) della Riserva indigena di Mapumulo (Natal). |
|                     | —Le caratteristiche demografiche di un gruppo di Albanesi di Kavaja.                                      |
| THOMAS E. LEE       | —The lost Battleground of the long sault.   |
| CORRADO GINI        | —Rassegna—Sulle differenze innate tra i caratteri mentali nelle varie popolazioni.                        |
| RECENSIONI          |   |
| BIBLIOGRAFIA        |   |
| PUBBLICITA          |   |

# GENUS

*Accepts scientific articles, papers, notes and communications written in Italian, English, French, German and Spanish in the field of the different sciences related to population problems (Demography, Sociology, Economics, General Biology, Eugenics, Anthropology, Social Hygiene, Psychology, Genetic Geography).*

Orders should be addressed to: **Segreteria del Comitato Italiano per lo Studio dei Problemi della Popolazione, Via delle Terme di Diocleziano 10, Roma—Italia**

U.S.A. \$6

# Contents

---

Notes of the Quarter	<i>page</i>	1
MIGRATION FACTS — THE IMMIGRATION BILL —		
PAPAL ENCYCLICALS — GREATER LONGEVITY —		
BIRTH CONTROL IN GREAT BRITAIN AND THE		
U.S.A. — MENTAL SUBNORMALITY AND COMMUNITY		
CARE — MENTALLY HANDICAPPED CHILDREN —		
THE GENETIC CODE FOR PROTEINS AND A SEX		
LINKED BLOOD GROUP IN MAN — A SCHOOL		
OF HUMAN STUDIES — VOLUNTARY STERILIZATION		
Voluntary Sterilization: The Last Sixty Years	<i>C. P. Blacker</i>	9
Captain Barclay . . . . .	<i>Paul Bloomfield</i>	25
Notes and Memoranda . . . . .		29
Reviews of Books . . . . .		33
Other Notices . . . . .		43
Periodicals . . . . .		47
America, Russia and Europe: Some Demographic Facts .		51
From the Press Cuttings . . . . .		53

THE EUGENICS SOCIETY is not responsible for statements made or opinions expressed by authors of articles, reviews and letters.

PUBLISHED Quarterly, Pergamon Press Ltd., Headington Hill Hall, Oxford.

PRICE: Ten Shillings per copy and Forty Shillings per annum, post free.  
Issued free to Fellows and Members of *The Eugenics Society*.

---

*Galtonia candicans*, which is reproduced on the front page of the cover, is a flowering plant named in honour of Sir Francis Galton in 1880 by Professor J. Decaisne of the Paris Museum of Natural History



# The Eugenics Society

<b>President</b>	Sir Julian Huxley, M.A., D.SC., F.R.S.
<b>Honorary Past Presidents</b>	Sir Alexander Carr-Saunders, K.B.E., M.A., LL.D. Sir Charles Darwin, K.B.E., M.C., SC.D., F.R.S.
<b>Vice-Presidents</b>	Professor C. D. Darlington, M.A., PH.D., D.SC., F.R.S. Sir Charles Dodds, M.V.O., M.D., F.R.C.P., F.R.S. *Mrs. M. A. Pyke Professor C. H. Waddington, M.A., SC.D., F.R.S.
<b>Honorary Secretary</b>	*J. M. Tanner, M.D., D.SC., D.P.M.
<b>Honorary Treasurer</b>	G. C. Seligman, M.A.
<b>Honorary Librarian</b>	*†C. O. Carter, B.A., B.M., M.R.C.P.
<b>Members of Council</b>	†The Rev. D. Sherwin Bailey, PH.D. N. H. Carrier, M.A. *†Peter R. Cox, F.I.A., F.S.S. *Mrs. V. Houghton K. Hutton, M.A., D.PHIL. W. M. Keynes, M.A., M.D., M.CHIR, F.R.C.S. H. Lehmann, M.D., SC.D., M.R.C.P., F.R.I.C. Lady Lewis, M.D., M.R.C.P. A. E. Mourant, M.A., D.PHIL, D.M., M.R.C.P. *J. A. Fraser Roberts, M.D., D.SC., F.R.C.P. Eliot Slater, M.D., F.R.C.P., D.P.M. *A. C. Stevenson, B.SC., M.D., F.R.C.P. Professor J. M. Thoday, PH.D. †J. P. M. Tizard, M.A., B.M., F.R.C.P., D.C.H. Professor P. E. Vernon, M.A., PH.D. G. C. L. Bertram, M.A., PH.D. Mrs. K. Hodson Miss F. B. Schenk Miss S. M. Kordik

\* *Members of the Executive Committee.*

† *Members of the Editorial and Library Committee: Mr. P. Bloomfield and Mr. C. W. Usher also serve on this Committee.*

THE EUGENICS SOCIETY  
69 Eccleston Square, London SW1